



MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 S.W. 26th Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
<http://www.miamidade.gov/economy/>

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

Nan Ya Plastics Corporation USA
8989 North Loop East
Suite 800
Houston, TX 77029-1217

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Distinction" Fiberglass Outswing Glazed Doors w/ wo Sidelites – L.M.I.

APPROVAL DOCUMENT: Drawing No. NAN0011, titled "Distinction Double Impact Entry O.S. Door w/ Sidelites", sheets 1 through 10 of 10, dated 04/21/08, with revision "C" dated 04/25/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E., bearing the Miami-Dade County Product Control Section revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact

LIMITATION: Full length wood reinforcements item 17, 18 and 20 at lock-stiles are required.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Taipei, Taiwan, Republic of China**, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 08-0425.12 and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**

MIAMI-DADE COUNTY
APPROVED

J. Gascon
9/27/12

NOA No. 12-0612.02
Expiration Date: March 04, 2014
Approval Date: September 27, 2012
Page 1

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 08-0425.12)
2. Drawing No. NAN0011, titled "Distinction Double Impact Entry O.S. Door w/ Sidelites", sheets 1 through 10 of 10, dated 04/21/08, with revision "C" dated 04/25/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.

B. TESTS

1. Test report on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of Fiberglass Outswing glazed Door w/ Sidelites, prepared by ETC Laboratories, Test Report No. ETC-06-255-174121.4, dated 02/15/08, signed and sealed by Joseph Labora Doldan, P. E.
(Submitted under previous NOA No. 08-0425.12)

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with FBC, prepared by PTC Engineering, Inc., dated 04/21/08, signed and sealed by Douglas J. McDougall, P. E.
(Submitted under previous NOA No. 08-0425.12)
2. Complies with ASTM E1300-02/ 04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11-1102.11 issued to **Solutia, Inc.** for their "**Saflex Clear and Color Glass Interlayers**" dated 06/14/12, expiring on 05/21/16.
2. Notice of Acceptance No. 10-1209.01 issued to **ODL, Inc.** for their "**ODL HP Polypropylene Series High Performance Door Lite Material - Component Approval**" dated 01/20/11, expiring on 01/17/16.
3. Test Report No. ETC-05-255-17900.0, prepared by ETC Laboratories, dated 06/28/06, issued by Nan Ya Plastics Corporation USA, for their Phenolic Foam Board (P/N: ETC06013), Ignition Properties of Plastics per ASTM D1929-96, signed and sealed by Joseph L. Doldan, P. E.
(Submitted under previous NOA No. 08-0425.12)



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0612.02
Expiration Date: March 04, 2014
Approval Date: September 27, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

4. Test reports No.'s **CTLA-1042W** and **CTLA-1042W-1**, prepared by Certified Test Laboratories, Inc., dated 03/21/03, issued by Certified Test Laboratories, Inc., for their aluminum glazed ODL lite-kit doors, Air Infiltration Test, per FBC, TAS 202-94, Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94, Water Resistance Test, per FBC, TAS 202-94, Large Missile Impact Test per FBC, TAS 201-94, Cyclic Wind Pressure Loading per FBC, TAS 203-94 and Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94 and Tensile test per ASTM E8/A-370, both signed and sealed by Ramesh Patel, P. E. and Lyndon F. Schmidt, P. E.
(Submitted under previous NOA No. 08-0425.12)
5. Test report No. **ETC-05-255-16776.1**, prepared by ETC Laboratories, dated 07/06/06, issued by Nan Ya Plastics Corporation USA, for their SMC Fiberglass material (P/N: ETC05033), 4500 exposed Xenon Arch & tensile strength per ASTM D 638-03, Tensile strength, ASTM D 638-03, Smoke density per ASTM D2843-99, Rate of burning per ASTM D 635-98, Self ignition per ASTM D1929-01, signed and sealed by Joseph Labora Doldan, P. E.
(Submitted under previous NOA No. 08-0425.12)
6. Test report No. **ETC-05-255-17144.0**, prepared by ETC Laboratories, dated 07/03/08, issued by Nan Ya Plastics Corporation USA, for their Rigid PVC plastic (P/N: ETC06024), Standard Test Method for Ignition Properties of Plastics per ASTM D1929-96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843-99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D635-98, Standard Test Methods for Tensile Properties of Plastics for exposed & unexposed sample Xenon Arch after 4500 Hours, per ASTM D638-03, signed and sealed by Joseph Labora Doldan, P. E.
(Submitted under previous NOA No. 08-0425.12)
7. Test report No. **ETC-05-255-16776.0**, prepared by ETC Laboratories, dated 01/04/06, issued by Nan Ya Plastics Corporation USA, for their SMC (P/N: ETC05033) Standard Test Method for Ignition Properties of Plastics per ASTM D 1929-96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D 2843-99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D 635-98, Standard Test Methods for Tensile Properties of Plastics per ASTM D 638-03, signed and sealed by Joseph Labora Doldan, P. E.
(Submitted under previous NOA No. 08-0425.12)



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 12-0612.02

Expiration Date: March 04, 2014

Approval Date: September 27, 2012

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

8. Test Report No. **ETC-06-255-17412.0**, prepared by ETC Laboratories, dated 04/25/06, issued by Nan Ya Plastics Corporation USA, for their Phenolic Foam Board (P/N ETC06013), Standard Test Method for Surface Burning Characteristics of Building Materials per ASTM E84-05, signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 08-0425.12)

9. Test report No. **ETC-05-255-16777.1**, prepared by ETC Laboratories, dated 07/26/06, issued by Nan Ya Plastics Corporation USA, for their Cellular PVC (P/N: ETC05034), Standard Test Method for Ignition Properties of Plastics per ASTM D1929-96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843-99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D635-98, Standard Test Methods for Tensile Properties of Plastics per ASTM D638-03, signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 08-0425.12)

F. STATEMENTS

1. Statement letter of no financial interest, conformance and complying with **FBC-2010**, issued by PTC, LLC, dated 04/25/12, signed and sealed by Robert J. Amoruso, P. E.
2. Statement letter dated 09/04/2012, for standard equivalency of ASTM D635-98/ 03 conforming to FBC 2010 for above referenced test reports, issued by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.
3. Laboratory addendum letter for Test Report No. **ETC-06-255-17412.1.4**, dated 12/18/08, issued by ETC Laboratories, all signed and sealed by Joseph Labora Doldan, P. E.


(Submitted under previous NOA No. 08-0425.12)

4. Laboratory compliance letters for Test Reports No.'s **ETC-06-255-17412.1.4**, dated 02/15/08, **ETC-05-255-17144.0**, dated 07/03/08, **ETC-05-255-16776.1**, dated 07/06/06, **ETC-06-255-17412.0**, dated 04/25/06, **ETC-05-255-16776.0**, dated 01/04/06, **ETC-05-255-17900.0**, dated 06/28/06 and **ETC-05-255-16777.1**, dated 07/26/06, all issued by ETC Laboratories, all signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 08-0425.12)

5. Laboratory compliance letters for Test Reports No.'s **CTLA-1042W** and **CTLA-1042W-1**, all issued by Certified Test Laboratories, Inc., both dated 03/21/03, signed and sealed by Ramesh Patel, P. E. and Lyndon F. Schmidt, P. E.

(Submitted under previous NOA No. 08-0425.12)


Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0612.02
Expiration Date: March 04, 2014
Approval Date: September 27, 2012

Nan Ya Plastics Corporation USA

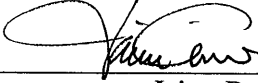
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

6. Proposal No. **06-2191**, issued by Product Control, dated 11/06/06, signed by Ishaq Chanda, P. E.
(Submitted under previous NOA No. 08-0425.12)

G. OTHERS



1. Notice of Acceptance No. **08-0425.12**, issued to Nan Ya Plastics Corporation USA for their Series "**Distinction Fiberglass Outswing glazed Doors w/ wo Sidelites – L.M.I.**", approved on 03/04/09 and expiring on 03/04/14.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0612.02
Expiration Date: March 04, 2014
Approval Date: September 27, 2012

NAN YA PLASTICS CORP.
DISTINCTION IMPACT DOUBLE
ENTRY O.S. DOOR W/ SIDELIGHTS
INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THE PRODUCT ANCHORAGE SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ) REQUIREMENTS, AT THE DESIGN PRESSURES STATED HEREIN.
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT #ETC-07-255-18448.3 DATED 12/03/2008, AND ASSOCIATED LABORATORY STAMPED DRAWINGS.
3. THE PRODUCT HAS BEEN EVALUATED FOR CONFORMANCE TO THE STANDARDS LISTED IN THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC) AND IS IN COMPLIANCE WITH SAID STANDARDS, INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ) REQUIREMENTS.
4. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE / MASONRY AND WOOD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE PROJECT ENGINEER OR ARCHITECT OF RECORD.
5. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE PROJECT ENGINEER OR ARCHITECT OF RECORD AND TO BE REVIEWED BY  AUTHORITY HAVING JURISDICTION.
6. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THEN THE BUILDING OFFICIAL MAY ELECT ONE OF THE FOLLOWING OPTIONS:
 7. IN HVHZ AREAS, USE OF AN APPROVED IMPACT PROTECTIVE SYSTEM COMPLYING WITH THE HVHZ REQUIREMENTS OF THE 2007 AND 2010 FBC IS NOT MANDATORY FOR THE PRODUCT HEREIN.
 8. DOOR FRAME AND PANEL FRAME MATERIAL: FOAM PVC DOOR PANEL SKIN IS MOULDED FIBERGLASS SKIN
 9. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-04e1 GLASS CHARTS. SEE SHEET 3 AND 4 FOR GLAZING DETAILS.
 10. DOOR CONSTRUCTION: FIBERGLASS SKIN W/ PHENOLIC FOAM CORE
 11. A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT(S) SHOWN HEREIN.
 12. ACTIVE DOOR, INACTIVE DOOR AND SIDELITE PANELS CAN BE GLAZED USING GLAZING DETAIL A ON SHEET 3 OR GLAZING DETAIL B ON SHEET 4. 

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. MAXIMUM ALLOWABLE SHIM SIZE OF 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
4. FOR INSTALLATION INTO WOOD FRAMING, USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT.
5. FOR INSTALLATION THROUGH 1X BUCK (BUCK TO BE PROPERLY SECURED) TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE 1/4 INCH ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING).
7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
8. FOR CONCRETE BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
9. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
10. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - PT SOUTHERN YELLOW PINE, MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3192 PSI AND COMPLIES WITH ACI 301.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90.

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|-------------------|--------------------------------------|
| SHEET | SHEET DESCRIPTION |
| 1 | GENERAL AND INSTALLATION NOTES |
| 2 | ELEVATION AND ANCHOR LAYOUT |
| 3 | VERTICAL SECTIONS AND GLAZING DETAIL |
| 4 | VERTICAL SECTIONS AND GLAZING DETAIL |
| 5 | VERTICAL SECTIONS |
| 6 | VERTICAL SECTIONS |
| 7 | HORIZONTAL SECTIONS |
| 8 | HORIZONTAL SECTIONS |
| 9 | BILL OF MATERIALS |
| 10 | COMPONENTS |


| DESIGN PRESSURE RATING (PSF) | | IMPACT RATING |
|--------------------------------|------------------------------------|---------------|
| WATER INFILTRATION REQUIRED | WATER INFILTRATION NOT REQUIRED | |
| ±50.0 | ±50.0 | |

Robert J. Amoroso, P.E.
FL P.E. No. 49752

0369 NORTH LOOP EAST
HOUSTON, TX 77029

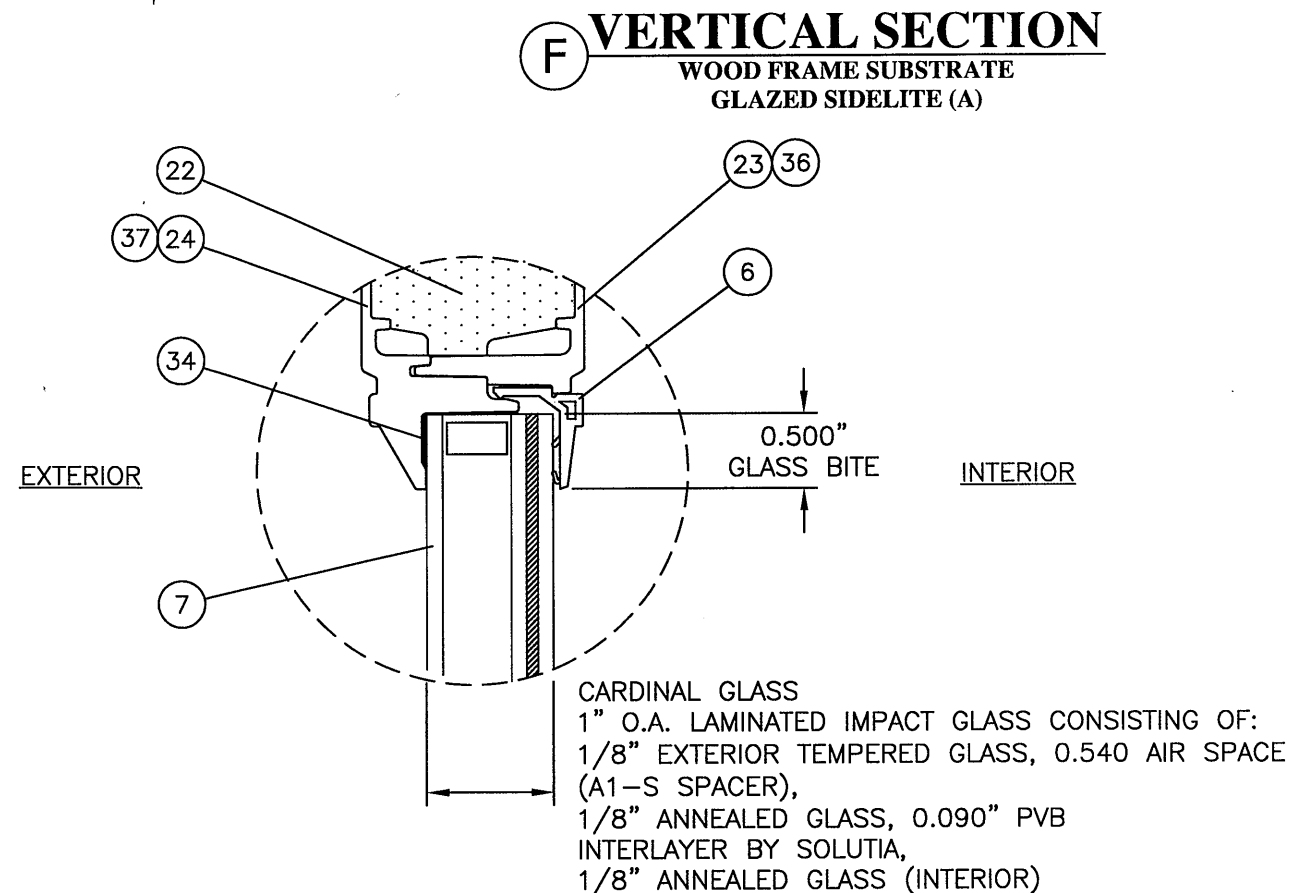
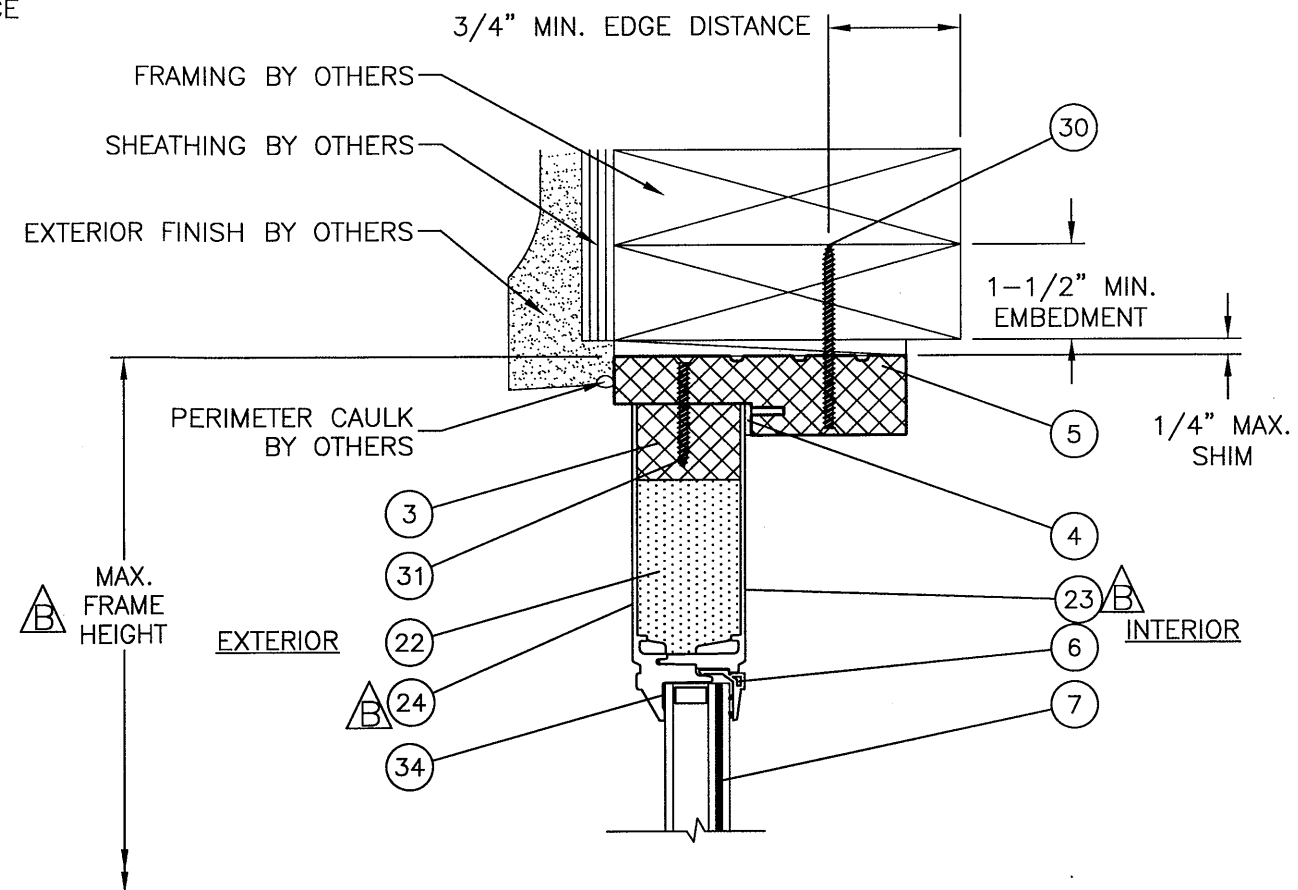
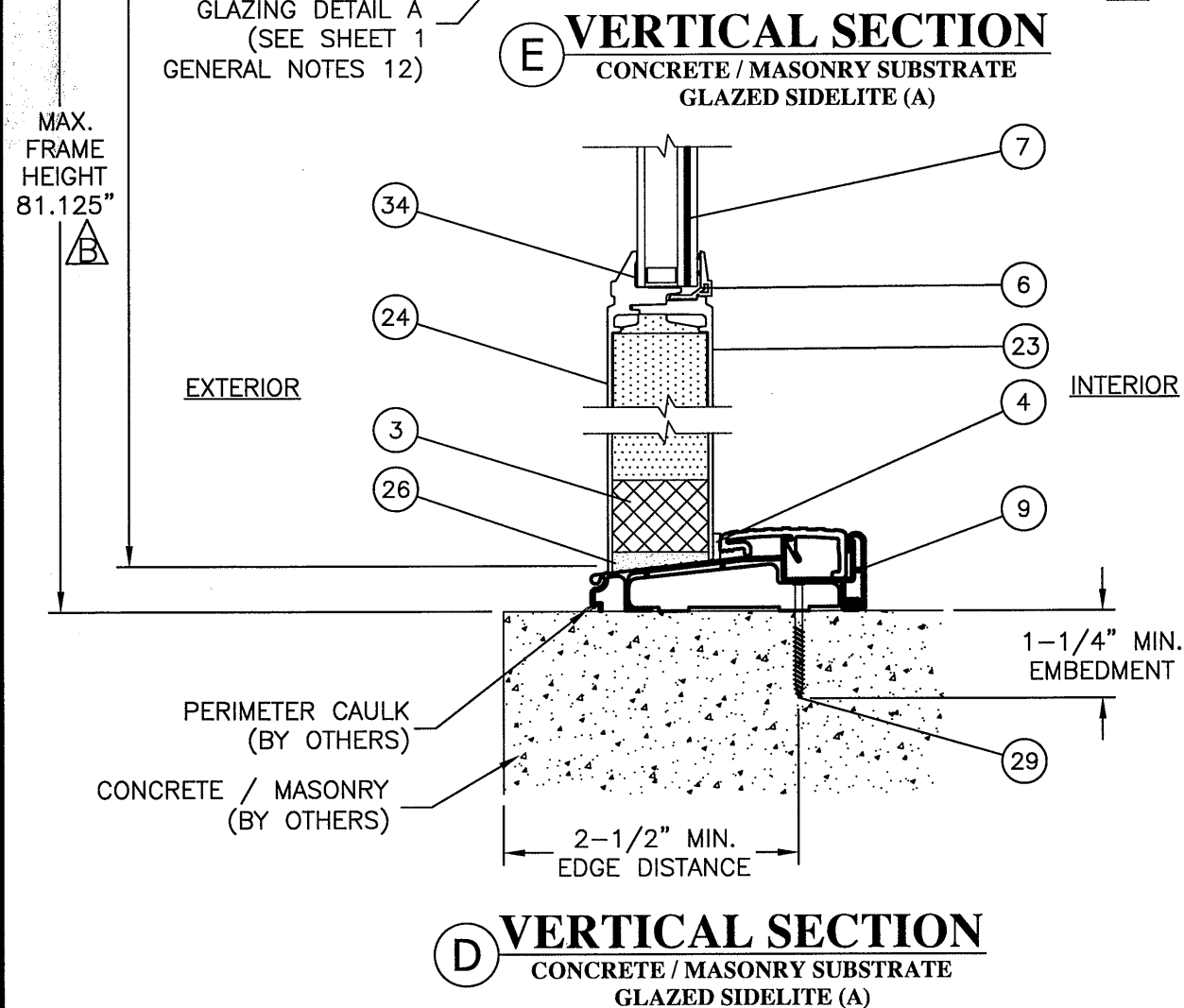
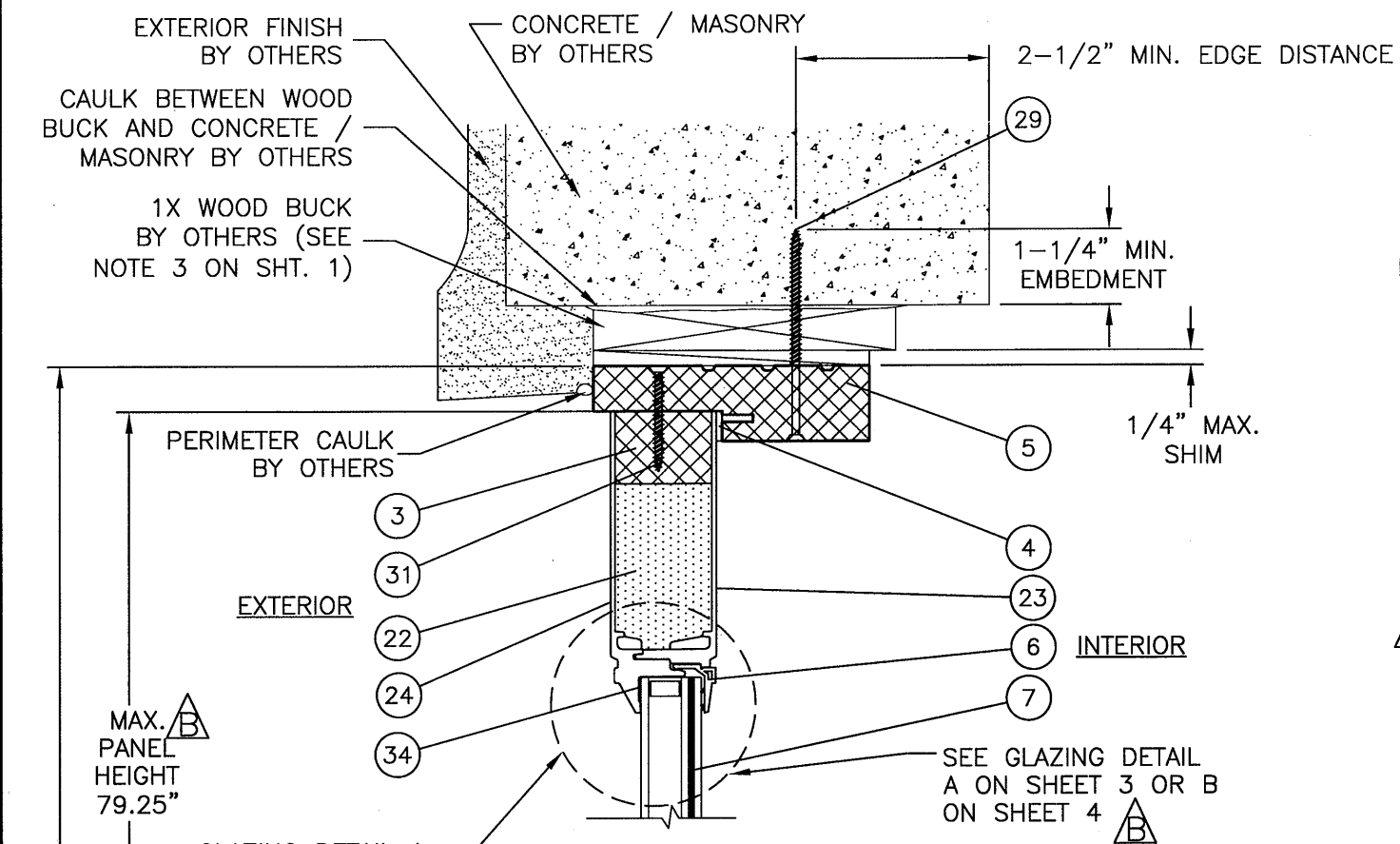
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GENERAL AND ANCHOR NOTES

| | | |
|--------------|-----------|-------------|
| PREPARED BY: | DRAWN BY: | DATE: |
| | BB | 04/21/08 |
| | SCALE: | DRAWING NO: |
| | N.T.S. | NAN0011 |
| | REV: | SHEET: |
| | C | 1 OF 10 |





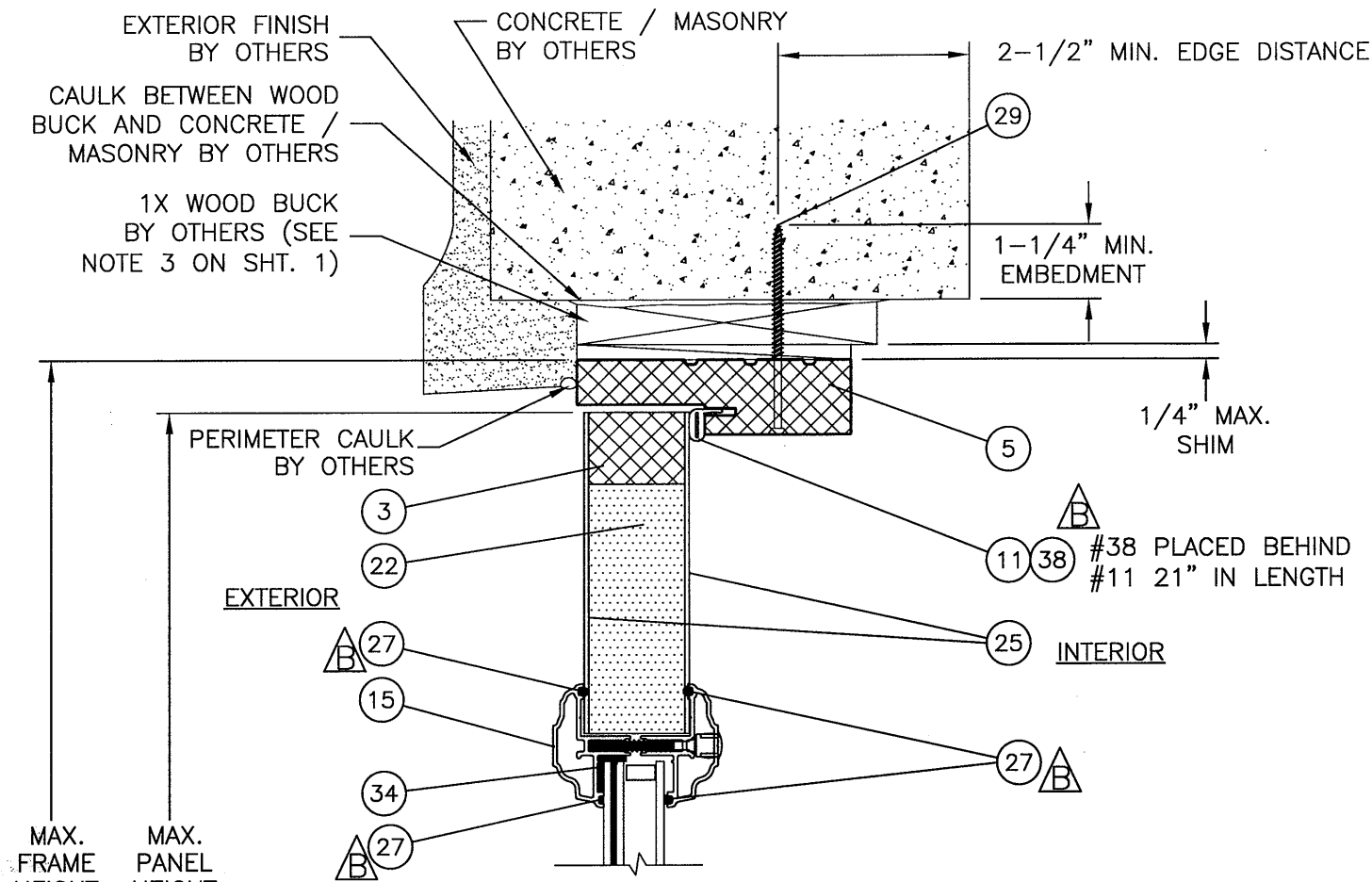
PTC PRODUCT DESIGN GROUP, LLC
 P.O. BOX 520775
 LONG BEACH, FL 32607-0775
 PHONE: (904) 487-9752
 FAX: (904) 487-2935
 Email: info@ptc-corp.com

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. **12-06**
 Expiration Date **03/04/12**
 By *[Signature]*
 Miami Dade Product Control

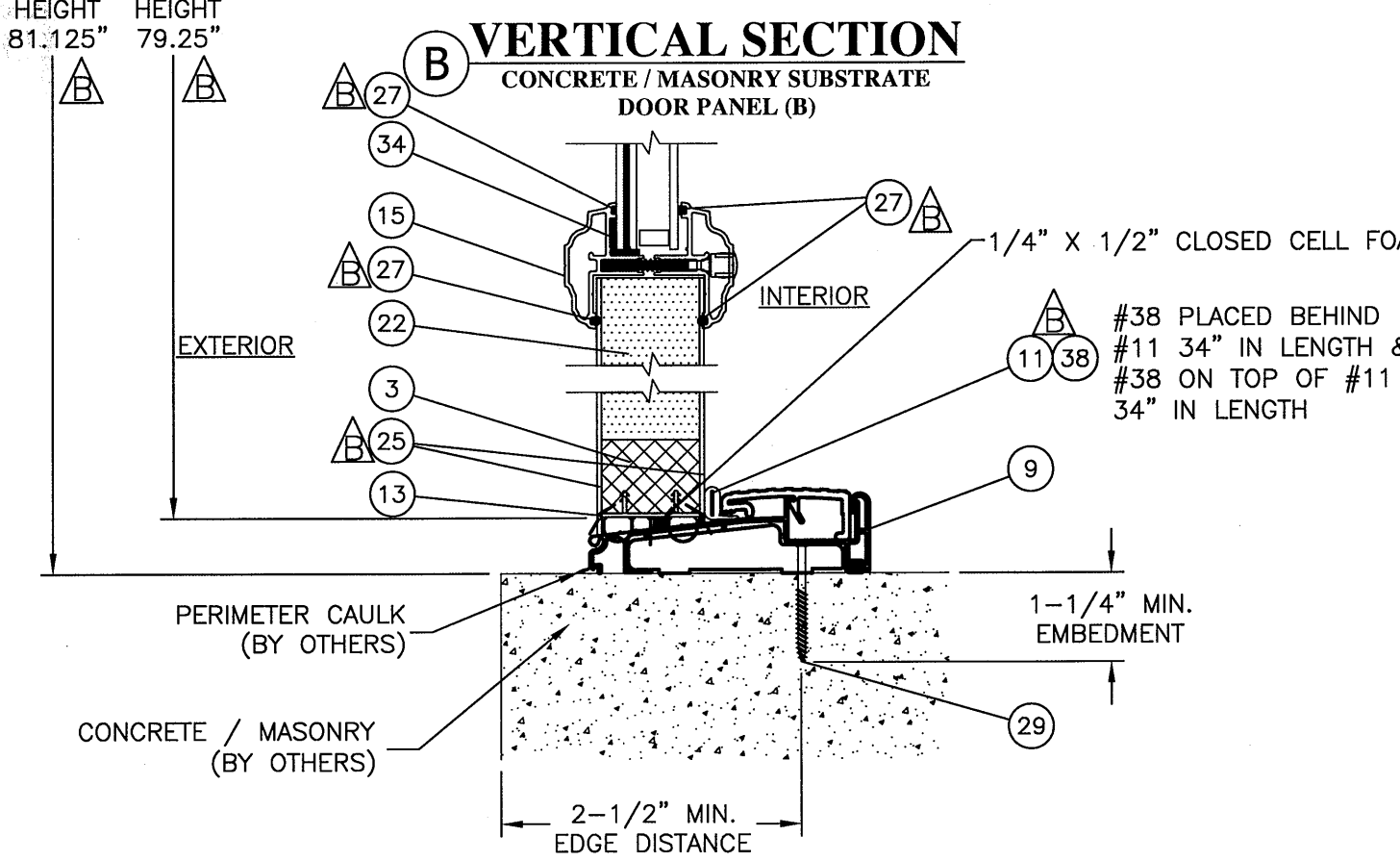


GLAZING DETAIL A

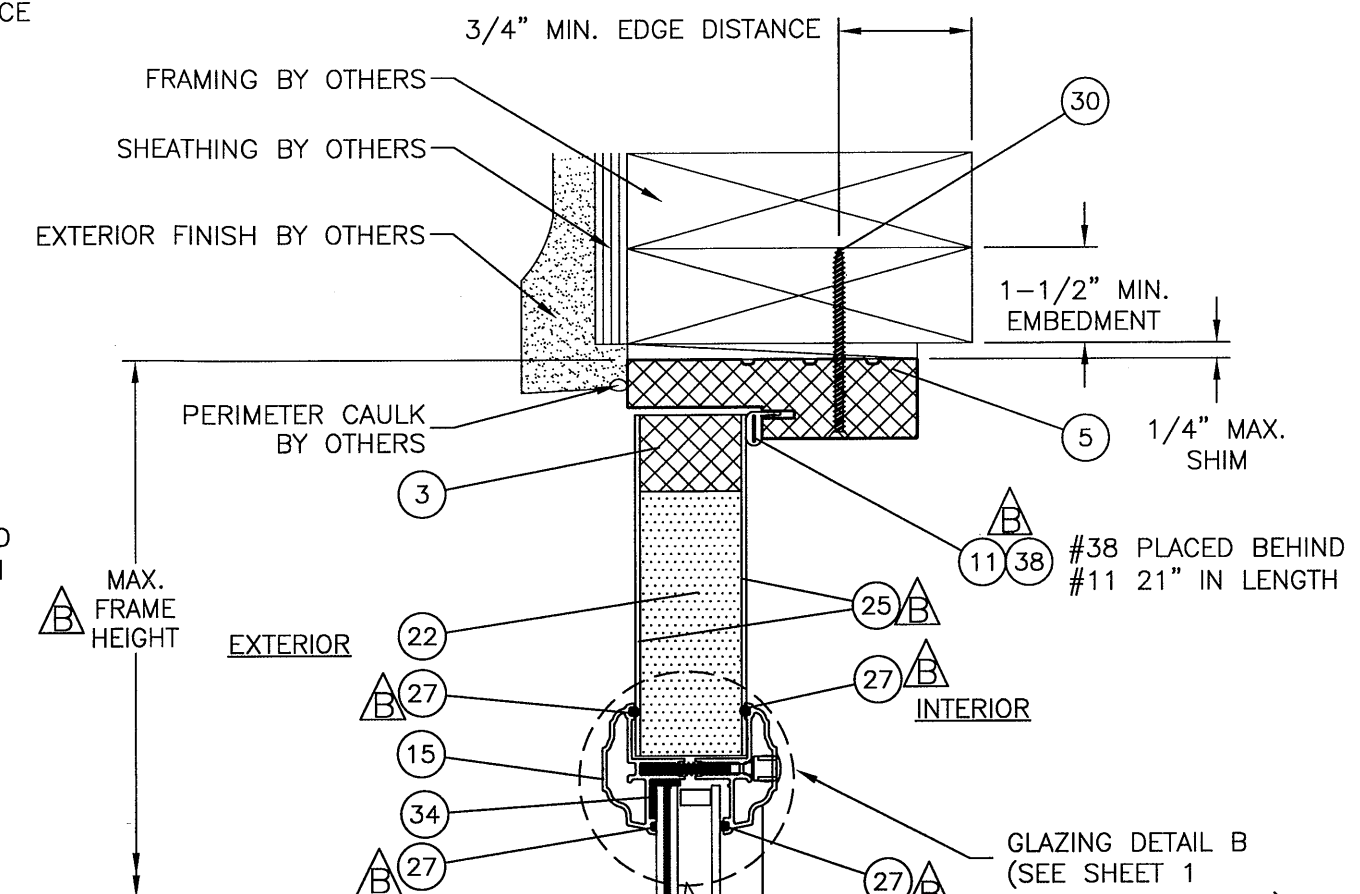
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|--|--|--|--|
| PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 12-0612.02 Expiration Date 03/04/2014 | | Robert J. Amoroso, P.E. FL P.E. No. 49752 | |
| By <i>[Signature]</i> Miami Dade Product Control | |  | |
| NAN YA PLASTICS CORP. 8989 NORTH LOOP EAST HOUSTON, TX 77029 | | TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES VERTICAL SECTIONS AND GLAZING DETAIL | |
| PREPARED BY: | | DRAWN BY: | |
|  | | DATE: 04/21/08 | |
| PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com FBPE C.A. NO. 25935 | | SCALE: N.T.S. DRAWING NO: NAN0011 | |
| REV: C | | SHEET: 3 OF 10 | |
| C | | REV | |
| B | | PER MIAMI DADE 01/06/09 | |
| A | | PER MIAMI DADE 8-22-08 | |
| C | | UPDATE TO 2010 FBC | |
| T J H | | 04/25/12 | |
| S M C | | 1/15/09 | |
| S M C | | 12/2/08 | |
| REV | | DESCRIPTION | |
| DATE | | BY | |



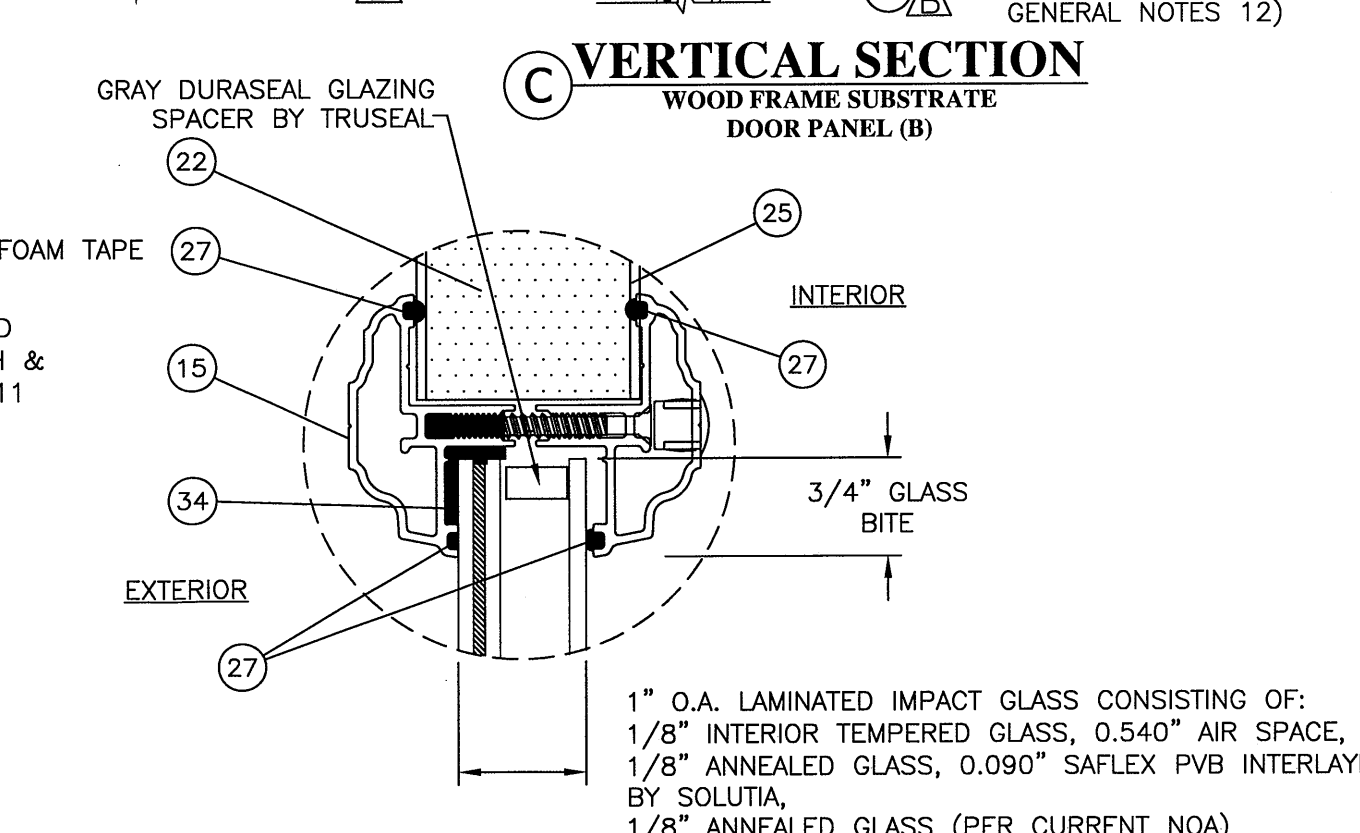
VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
DOOR PANEL (B)



VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
DOOR PANEL (B)

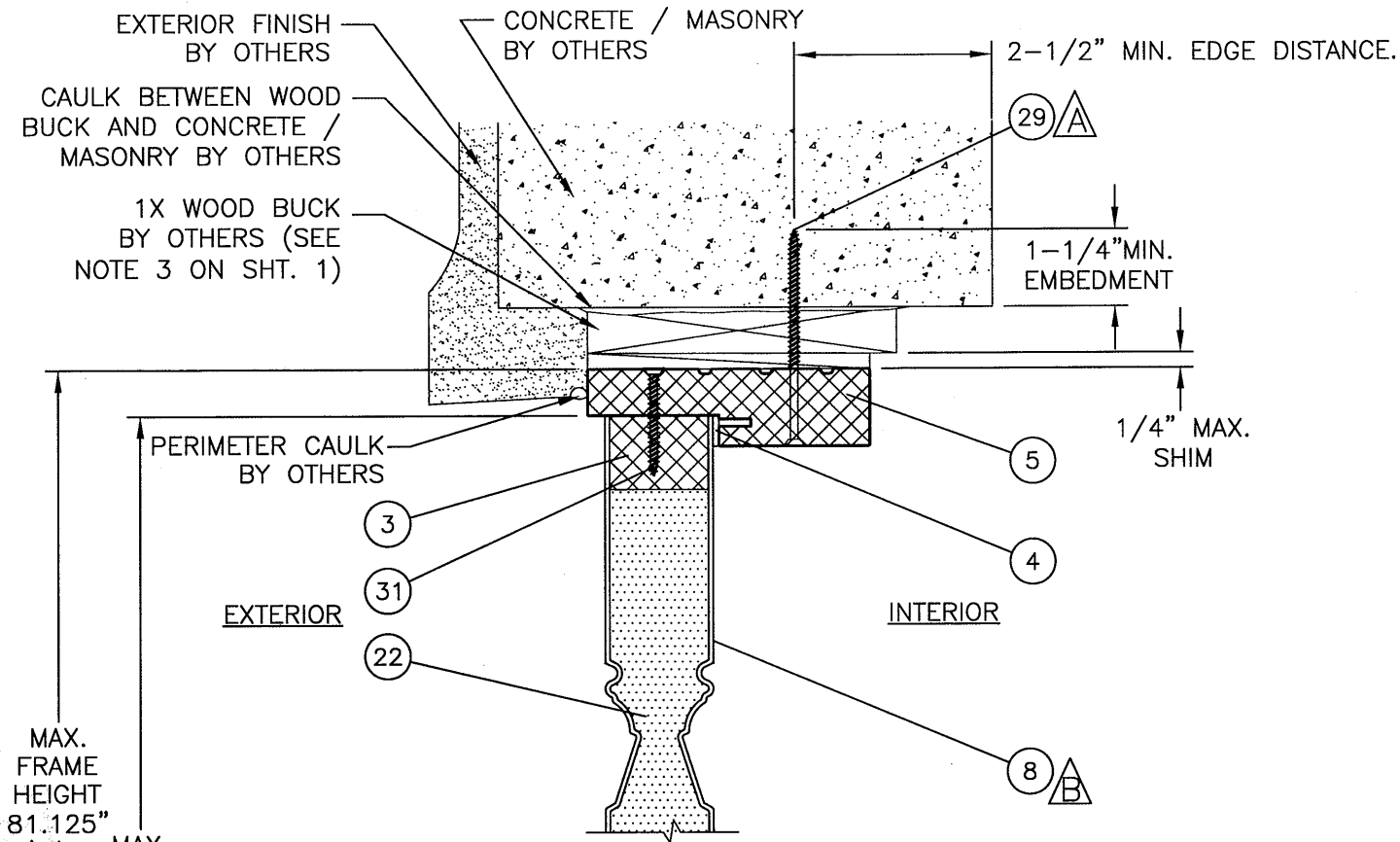


VERTICAL SECTION
WOOD FRAME SUBSTRATE
DOOR PANEL (B)

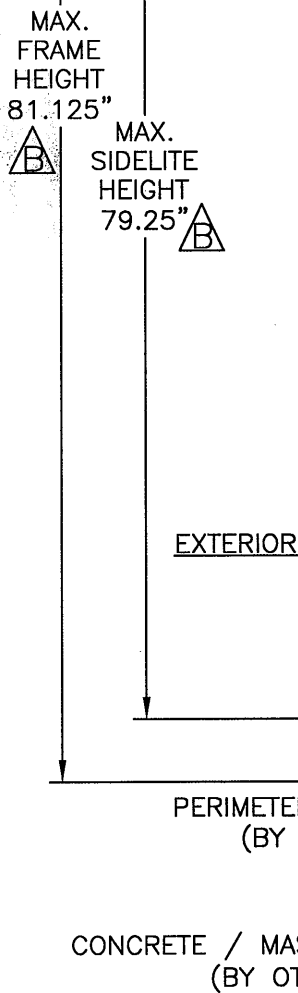


GLAZING DETAIL B
ODL LITE KIT (PER CURRENT NOA)

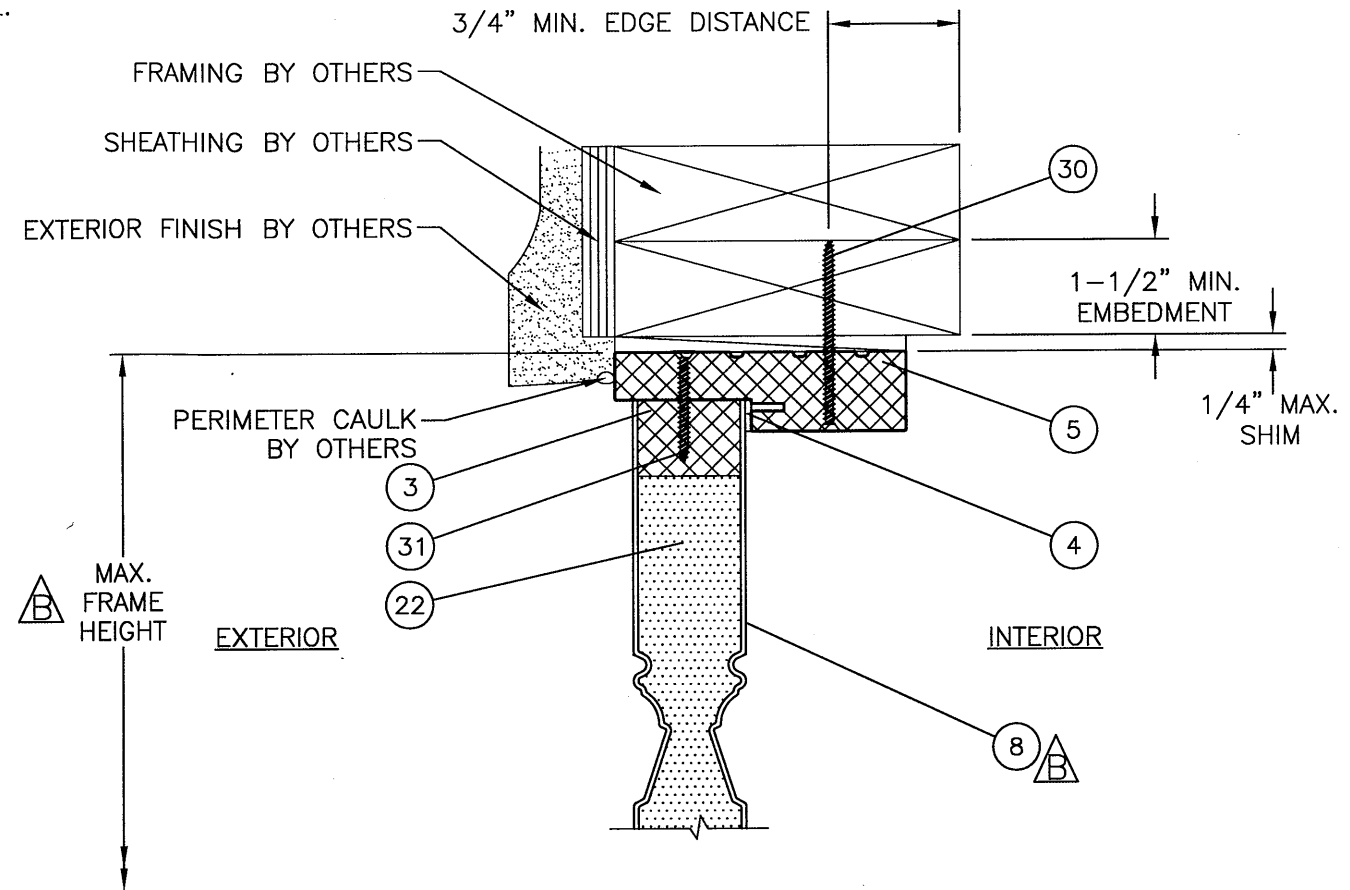
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| NAN YA PLASTICS CORP. 8989 NORTH LOOP EAST HOUSTON, TX 77029 | | DATE: 04/21/08 | | DRAWING NO: NAN0011 | | SHEET: 4 OF 10 | |
| TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES VERTICAL SECTIONS AND GLAZING DETAIL | | DATE: 04/21/08 | | DRAWING NO: NAN0011 | | SHEET: 4 OF 10 | |
| PREPARED BY: PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 FBPE C.A. NO. 25935 | | SCALE: N.T.S. | | REV: C | | REV: 4 OF 10 | |
| Robert J. Amoroso, P.E. FL P.E. No. 49752 | | DATE: 12-06-12 | | BY: J. Amoroso | | DATE: 12-06-12 | |
| PRODUCT REVISED as complying with the Florida Building Code | | 12-06-12 | | BY: J. Amoroso | | DATE: 12-06-12 | |
| Acceptance No. 12-06-12 | | 12-06-12 | | BY: J. Amoroso | | DATE: 12-06-12 | |
| Expiration Date 12-06-12 | | 12-06-12 | | BY: J. Amoroso | | DATE: 12-06-12 | |
| By: J. Amoroso | | 12-06-12 | | BY: J. Amoroso | | DATE: 12-06-12 | |
| Miami Dade Product Control | | 12-06-12 | | BY: J. Amoroso | | DATE: 12-06-12 | |



N VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE

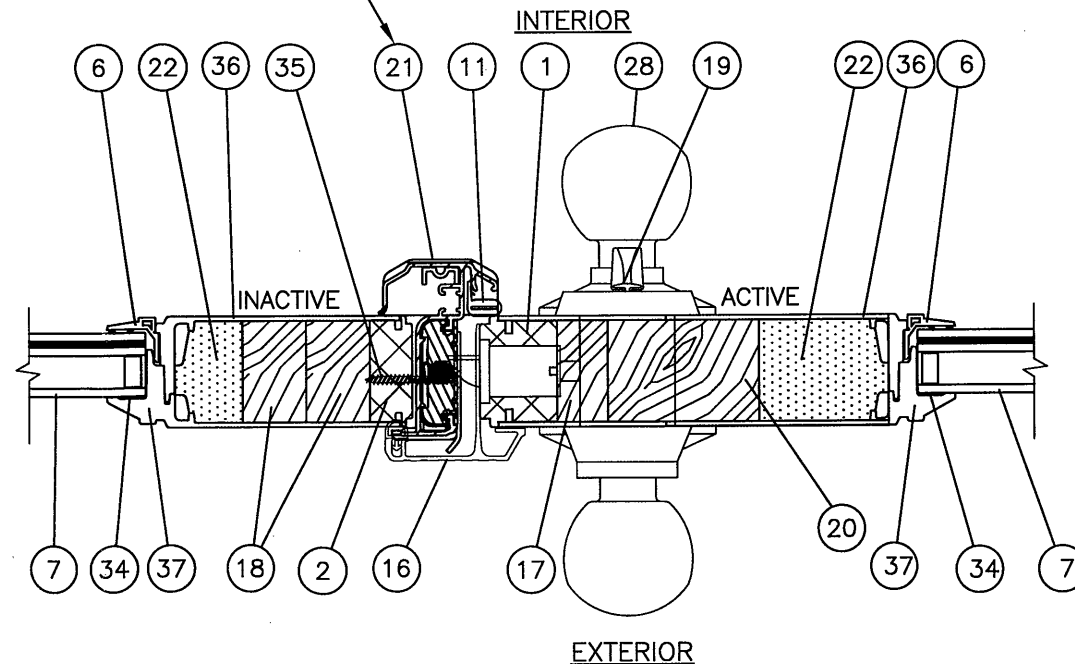


M VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE



O VERTICAL SECTION
WOOD FRAME SUBSTRATE
OPAQUE SIDELITE

ASTRAGAL & SHOOT BOLT COMBINATION BY ENDURA



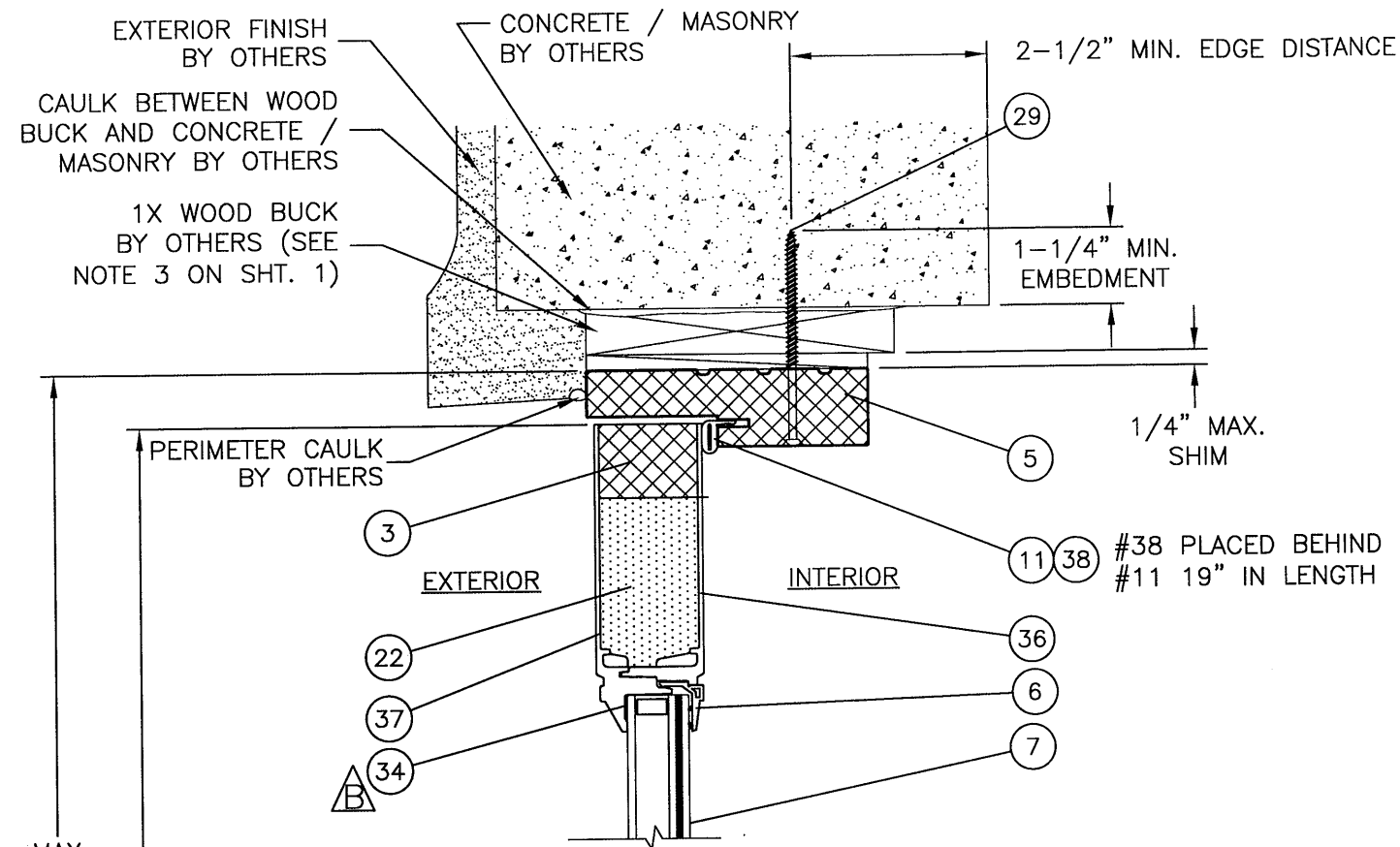
V HORIZONTAL SECTION
ASTRAGAL
DOOR PANEL (A) / DOOR PANEL (A)

| | | | |
|-----|-------------------------|----------|-----|
| C | UPDATE TO 2010 FBC | 04/25/12 | TJH |
| B | PER MIAMI DADE 01/06/09 | 1/15/09 | SMC |
| A | PER MIAMI DADE 8-22-08 | 12/2/08 | SMC |
| REV | DESCRIPTION | DATE | BY |

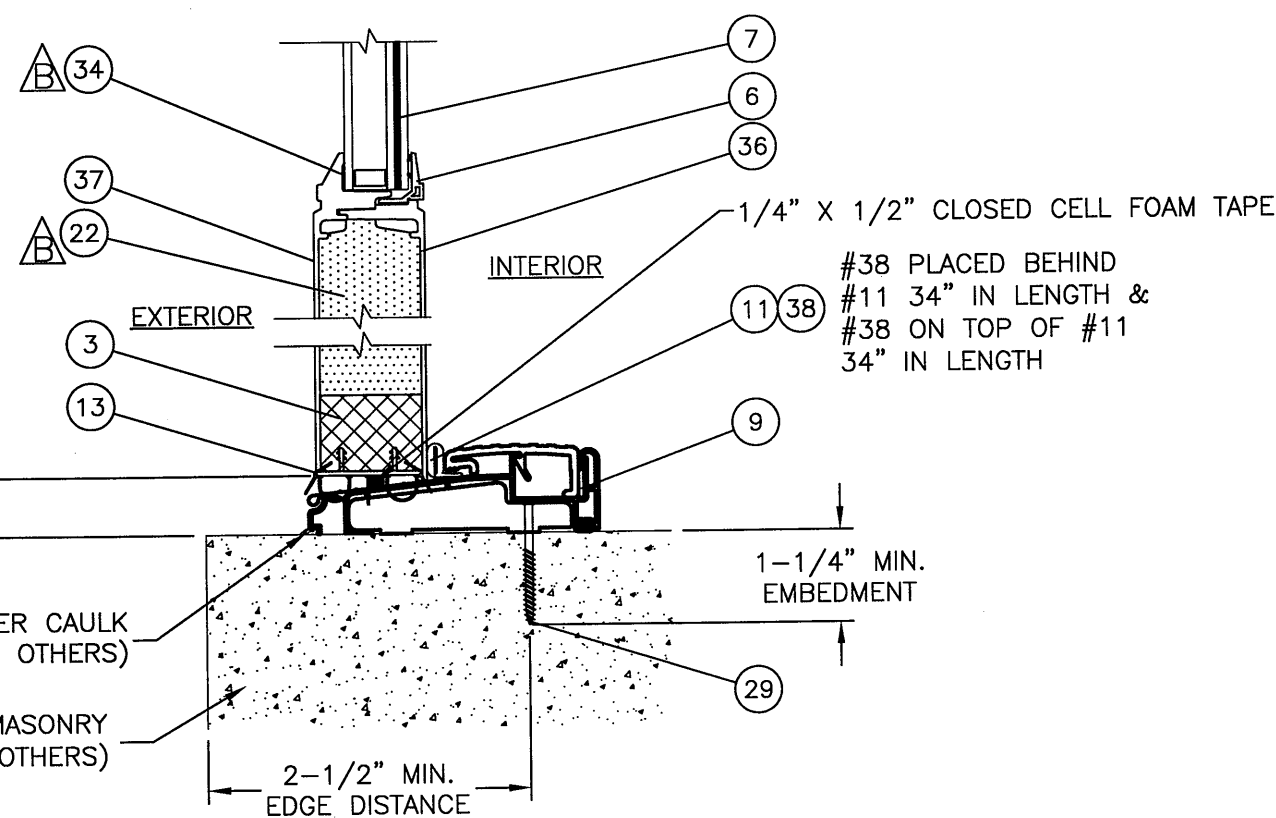
| | | | |
|--|-----------|-------------|----------|
| NAN YA PLASTICS CORP. 8989 NORTH LOOP EAST HOUSTON, TX 77029 | | | |
| TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES VERTICAL & HORIZONTAL SECTIONS | | | |
| PREPARED BY: | DRAWN BY: | DATE: | 04/21/08 |
| SCALE: | N.T.S. | DRAWING NO: | NAN0011 |
| REV: | C | SHEET: | 5 OF 10 |
| PTC PRODUCT DESIGN GROUP, LLC 10000 WOODBRIDGE BLVD. LONGWOOD, FLORIDA 32762 Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com | | | |

Robert J. Amoroso, P.E.
FL P.E. No. 49752

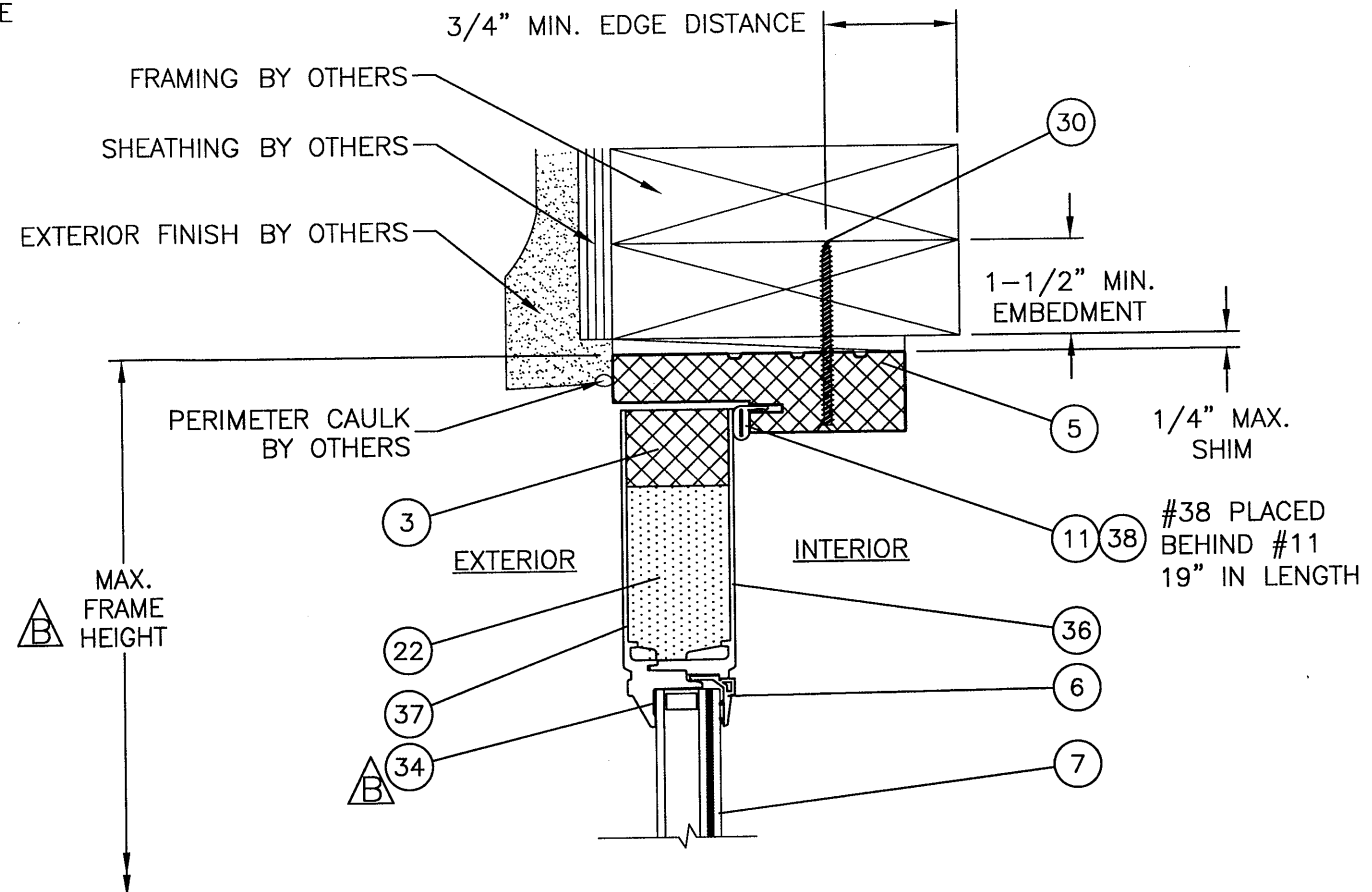
PRODUCT REVISED
is complying with the Florida
Building Code
Acceptance No. 12-0612.02
Expiration Date 03/04/2014
By: [Signature]
Miami Dade Product Control



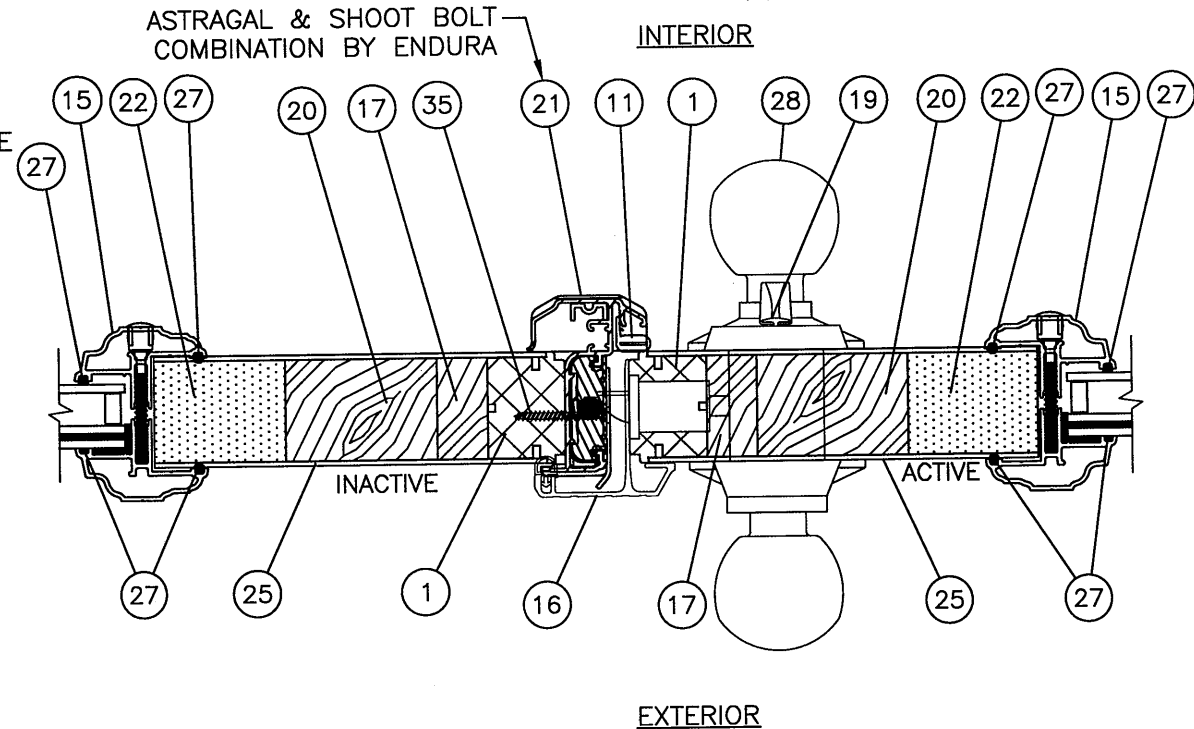
T VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
DOOR PANEL (A)



S VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
DOOR PANEL (A)

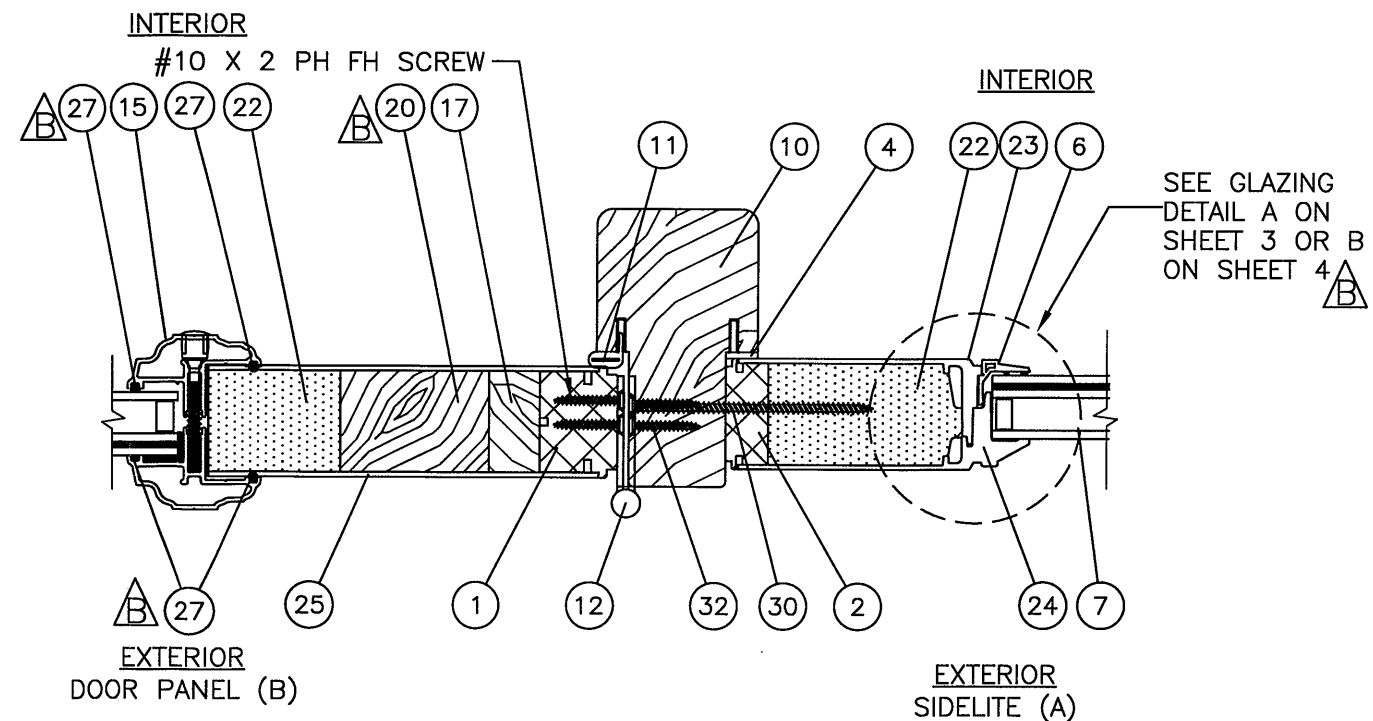
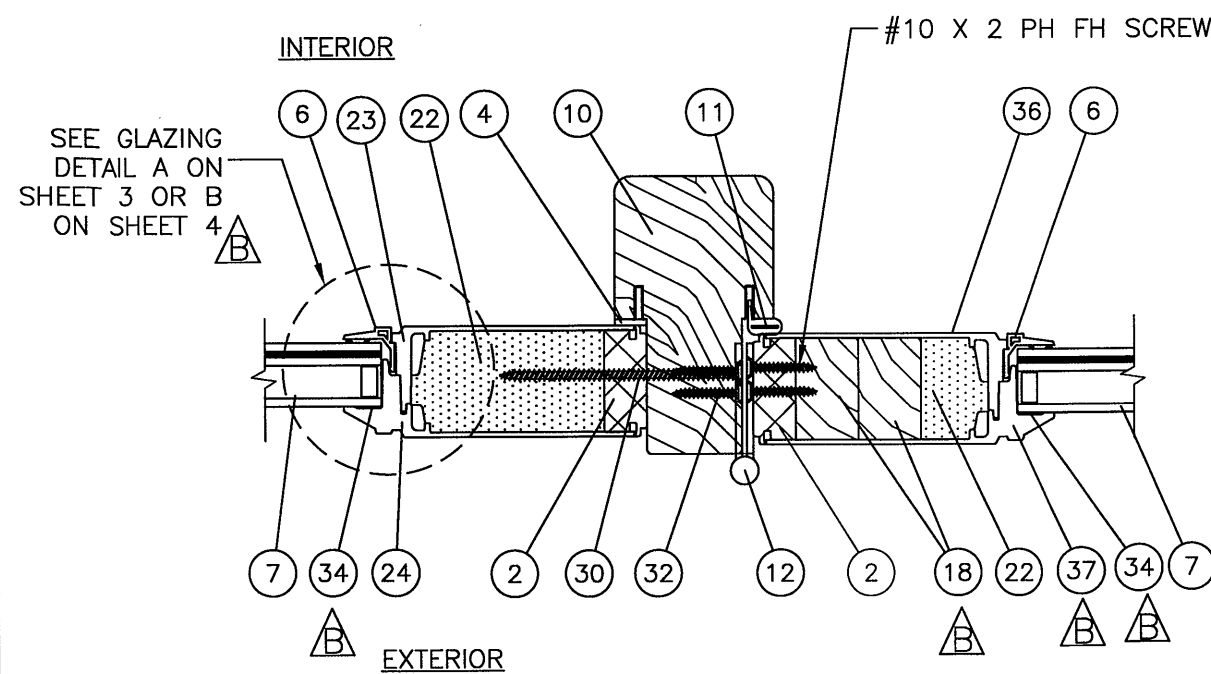
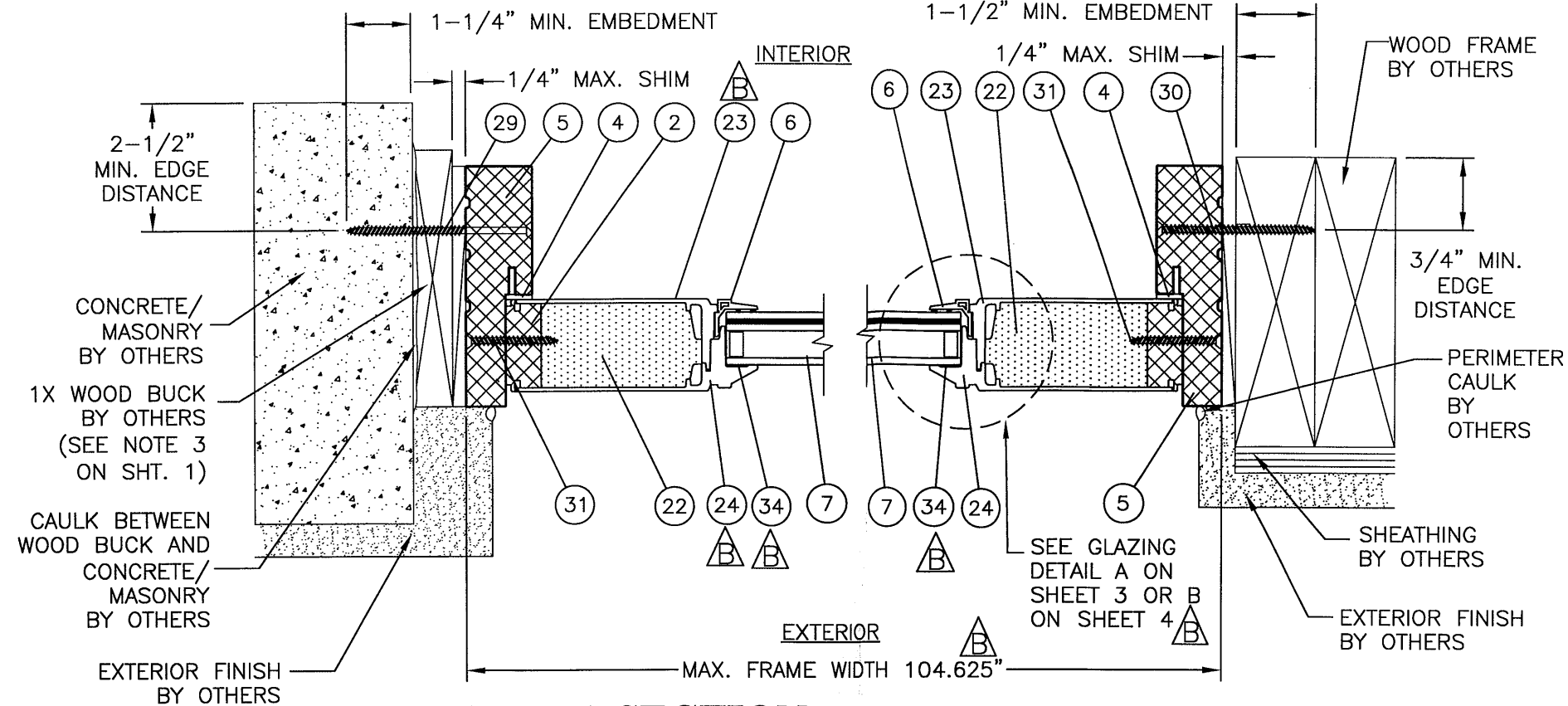


U VERTICAL SECTION
WOOD FRAME SUBSTRATE
DOOR PANEL (A)



J HORIZONTAL SECTION
ASTRAGAL
DOOR PANEL (B) / DOOR PANEL (B)

| | | | | | | | | |
|--|--------------|---|--------------|---|---------------|---------------------|--------|----------------|
| NAN YA PLASTICS CORP. 8989 NORTH LOOP EAST HOUSTON, TX 77029 | | TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES VERTICAL & HORIZONTAL SECTIONS | | DATE: 04/21/08 | SCALE: N.T.S. | DRAWING NO: NAN0011 | REV: C | SHEET: 6 OF 10 |
| PREPARED BY: | DESIGNED BY: | CHECKED BY: | APPROVED BY: | DATE: | SCALE: | DRAWING NO: | REV: | SHEET: |
| Robert J. Amoroso, P.E. FL P.E. No. 49752 | | | | PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 12-0612-02 Expiration Date 03/04/2014 By: [Signature] Miami Dade Product Control | | | | |



| REV | DESCRIPTION | DATE | BY |
|-----|-------------------------|----------|-------|
| C | UPDATE TO 2010 FBC | 04/25/12 | T.J.H |
| B | PER MIAMI DADE 01/06/09 | 1/15/09 | SMC |
| A | PER MIAMI DADE 8-22-08 | 12/2/08 | SMC |

| | | | |
|---|----------|---|---------|
| NAN YA PLASTICS CORP. 8989 NORTH LOOP EAST HOUSTON, TX 77029 | | DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES HORIZONTAL SECTIONS | |
| DRAWN BY: | DATE: | DRAWING NO: | REV: |
| | 04/21/08 | NAN0011 | 7 OF 10 |
| SCALE: | N.T.S. | | |
| REV: | C | | |
| PTC PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 Phone: 321.690.1788 Fax: 321.690.1789 Email: info@ptc-corp.com | | | |

Robert J. Amoroso, P.E.
FL P.E. No. 49752

PRODUCT REVISED
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Acceptance No. 12-0612-02
Expiration Date 03/07/2014
By: [Signature]
Miami Dade Product Control

| BILL OF MATERIALS | | | | | |
|-------------------|----------|-----------|--|--------------------------|--------------------------|
| ITEM NO. | PART NO. | QUANTITY | DESCRIPTION | MATERIAL | VENDOR |
| 1 | XXX | 3 | 1 5/32" STILE | FOAM PVC | NANYA PLASTICS |
| 2 | XXX | 8 | 5/8" STILE | FOAM PVC | NANYA PLASTICS |
| 3 | XXX | 1 | 1 3/4" TOP/BOTTOM RAIL INSERT | FOAM PVC | NANYA PLASTICS |
| 4 | XXX | AS REQ'D. | SILICONE SEALANT | ----- | ----- |
| 5 | XXX | 3 | FRAME HEAD & JAMB | FOAM PVC | NANYA PLASTICS |
| 6 | XXX | AS REQ'D. | 1" GLAZING BEAD | RIGID PVC | NANYA PLASTICS |
| 7 | XXX | | 1/8" TEMPERED GLASS, 0.540" AIR SPACE (A1-S SPACER, 1/8" ANNEALED GLASS, 0.090" PVB INTERLAYER Δ ----- BY Solutia, 1/8" ANNEALED GLASS | ----- | CARDINAL |
| 8 | XXX | ----- | SMC 00S OPAQUE SIDELITE SKIN (Fy MIN. = 11,000 PSI) Δ | FIBERGLASS SKIN Δ | NAN YA PLASTICS Δ |
| 9 | XXX | 3 | SILL ASSY. | ALUMINUM | ENDURA |
| 10 | XXX | 2 | MULLION | PINE WOOD & FLOUR | ENDURA |
| 11 | XXX | AS REQ'D. | Q-LON 650 WEATHERSTRIPPING | FOAM SILICONE PE FILM | Q-LON |
| 12 | ----- | 4 | 4" X 4" HINGE | STEEL | MICOTA |
| 13 | XXX | 2 | DOOR SWEEP | RIGID PVC CO-EX | ENDURA |
| 14 | XXX | 2 | CORNER PAD | FOAM SILICONE PE FILM | DOW-TECH PLASTICS |
| 15 | XXX | AS REQD. | ODL HURRICANE IMPACT LIGHT FRAME SYSTEM (PER CURRENT NOA) Δ | ALUMINUM | ODL |
| 16 | XXX | 2 | OUTSWING PANEL TRIM | ALUMINUM, PVC | ENDURA |
| 17 | XXX | 2 | REINFORCEMENT 25/32" X 1 19/32" | WHITE PINE | ----- |
| 18 | XXX | 2 | REINFORCEMENT 31/32" X 1 19/32" | WHITE PINE | ----- |
| 19 | XXX | 1 | DEAD BOLT-KEYED | ----- | KWIK-SET |
| 20 | XXX | 2 | REINFORCEMENT 2 11/32" X 1 19/32" Δ | WHITE PINE | ----- |
| 21 | XXX | 1 | HURRICANE ASTRAGAL WITH SHOOT BOLT Δ | ALUMINUM, STEEL, PVC | ENDURA |
| 22 | XXX | AS REQD. | PHENOLIC FOAM | ----- | NANYA PLASTICS |
| 23 | XXX | 2 | SMC S12P (M) SIDELITE SKIN (Fy MIN. = 11,000 PSI) Δ | FIBERGLASS SKIN | NANYA PLASTICS Δ |
| 24 | XXX | 2 | SMC S14P (F) SIDELITE SKIN (Fy MIN. = 11,000 PSI) Δ | FIBERGLASS SKIN | NANYA PLASTICS Δ |
| 25 | XXX | 2 | SMC OOP DOOR SKIN (Fy MIN. = 11,000 PSI) Δ | FIBERGLASS SKIN | NANYA PLASTICS Δ |
| 26 | XXX | 1 | SIDELIGHT BASE SUPPORT | ----- | ----- |
| 27 | XXX | 1 | REDI-SEAL GLAZING COMPOUND BY ODL Δ | SILICONE Δ | ODL Δ |
| 28 | XXX | 1 | DOOR KEYED ENTRY LATCH SET | ----- | KWIK-SET |
| 29 | ----- | ----- | 1/4" ITW TAPCON W/ 1-1/4" MIN. EMBEDMENT | STEEL | ITW Δ |
| 30 | ----- | 12 | #12 X 3" PH FL HD SCREW | STEEL | ----- |
| 31 | ----- | 14 | #10 X 2 1/2" PH LF HD SCREW | STEEL | ----- |
| 32 | ----- | 12 | #10 X 1 1/2" PH FL HD SCREW | STEEL | ----- |
| 33 | ----- | 14 | #10 X 1" PH FL HD SCREW | STEEL | ----- |
| 34 | ----- | | DOW CORNING 995 SILICONE SEALANT | SILICONE | DOW CORNING |
| 35 | ----- | | #8 X 1" PH FL HD SCREW | ----- | ----- |
| 36 | XXX | 2 | SMC 14P (M) DOOR SKIN (Fy MIN. = 11,000 PSI) Δ | FIBERGLASS SKIN | NAN YA PLASTICS |
| 37 | XXX | 2 | SMC 12P (F) DOOR SKIN (Fy MIN. = 11,000 PSI) Δ | FIBERGLASS SKIN | NAN YA PLASTICS |
| 37 | XXX | | 1/4" DIA. HOLLOW BULB SEAL - ADHESIVE BACKED Δ | ----- | ----- |

| | | | |
|-----|----------------------------|----------|-----|
| C | UPDATE TO 2010 FBC | 04/25/12 | TJH |
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| A | PER MIAMI DADE 8-22-08 | 12/2/08 | SMC |
| REV | DESCRIPTION | DATE | BY |

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES
BILL OF MATERIALS

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|--------------|-----------|
| PREPARED BY: | DRAWN BY: |
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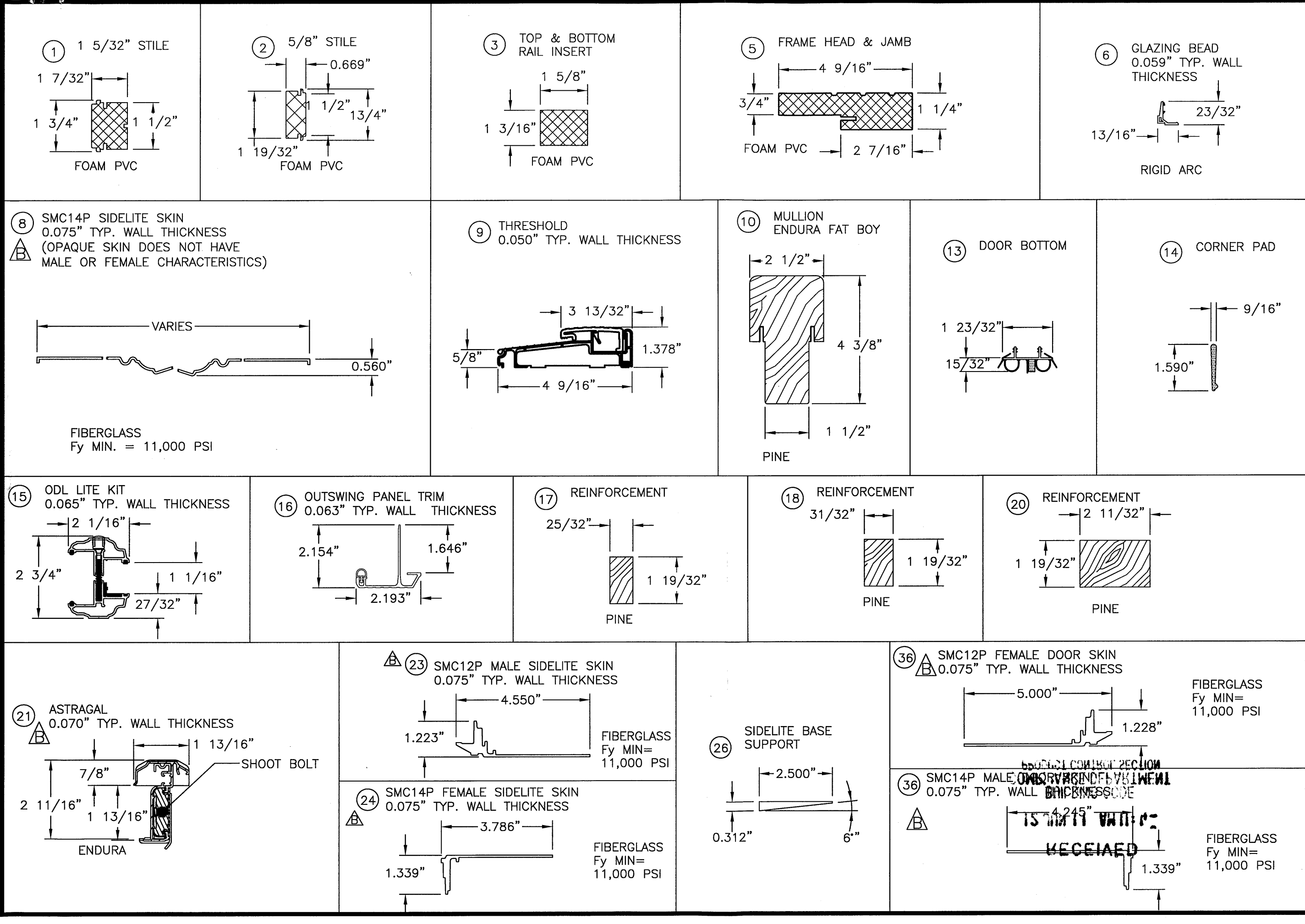
115/09

SMC

Robert J. Amoruso, P.E.
FL P.E. No. 49752

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 is complying with the Florida
 Building Code 12-0612-02
 Acceptance No.
 Expiration Date 03/04/2012

BY Jane Smith
Miami Dade Product Control



| | | | | | | |
|--------------------|-------------------------|------------------------|-------------|-----|---------|----|
| TJH | 04/25/12 | SMC | 1/15/09 | SMC | 12/2/08 | BY |
| UPDATE TO 2010 FBC | PER MIAMI DADE 01/06/09 | PER MIAMI DADE 8-22-08 | DESCRIPTION | REV | DATE | |
| C | B | A | | | | |

NAN YA PLASTICS CORP.
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE DISTINCTION DOUBLE IMPACT ENTRY O.S. DOOR W/ SIDELITES
COMPONENTS

PREPARED BY: BB
DATE: 04/21/08
SCALE: N.T.S.
REV: C
SHEET: 10 OF 10

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBPE CAL NO.25555

Robert J. Amoroso, P.E.
FL P.E. No. 49752

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By Miami Dade Product Control